p. 1





## **FACSIMILE MEMORANDUM**

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> (0975-003)Examiner Leland R. Jorgensen (Art Unit 2675) TO:

(703) 872 9314 FAX #:

FROM: Kevin E. Flynn, Reg. No. 37,325

March 14, 2003 DATE:

U.S. Application Serial No. 09/825,107 filed April 3, 2001 RE:

Attached is Response to Office Action dated December 19, 2002

A confirmation copy of the attached Response will be sent to the United States Patent and Trademark Office after it is faxed by U.S. First Class Mail.

Please contact Kevin Flynn at (919) 544 5444 or email to kflynn@d2vlaw.com if you have any questions.

Thank you.



TRANSMITTAL FORM		Application Number	09/825,107 April 3, 2001 Crawford, Peter J.		
		Filing Date			
		First Named Inventor			
,	£1:1	Group / Art Unit	Jorgensen, Leland R.		
(to be used for all correspondence after initial filing)		Examiner Name	2675		
Total Number of Pages in This Submission	28	Attorney Docket No.	0975-003		

ENCLOSURES (check all that apply)							
Fee Transmittal Form	n	Assignme (for an Ap	ent Papers plication		After A	llowance Communi up	ication
Fee Attached		Drawing(s	s)			Communication to	
Amendment / Respo	nse	Licensing	-related Papers		Appeal	Communication to	
After Final			outing Slip (PTO/SB/69) opanying Petition	Group	(Appeal N	lotice, Brief, Reply Brief) etary Information	
Affidavits/declar	ration(s)		Convert to a  Application		Status		
Extension of Time Re	equest	Change o	Attorney, Revocation  f Correspondence		Additional Enclosure(s) (please identify below):  Form PTO/SB/06 Check for \$69.00 Return Receipt Postcard		
Express Abandonme	ent Request	Address Terminal	Disclaimer				
Information Disclosus	re Statement		ity Statement for Refund				
Certified Copy of Price Document(s)	ority	Remarks	or recione				
Response to Missing Incomplete Application							
Response to Mi Parts under 37 1.52 or 1.53							
	SIGNATURE	OF APPLIC	ANT, ATTORNEY,	OR A	GENT		
Firm or Individual name K	evin B.	Flynn	37,	325			
Signature	L. g	The state of the s		Date		March /3,	2003
CERTIFICATE OF MAILING							
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date:							
-	Lynette		<del>'</del>	.CLD.			•
Signature	Ly	utte	M. Bails	41	Dat	March /	42003



PTO/SB/17 (01-03) Approved for use through 04/30/2003. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

FEE TRANSMITTAL			Complete if Known					
FEE IRANSIVIIIAL			cation I	Numbe	09/825.107			
for FY 2003			Filing Date		April 3, 2001			
-		First Named Inventor		Invent	or Crawford, Peter J.			
Effective 01/01/2003. Patent fees are subject to annual revision.		Examiner Name		ame	Jorgensen, Leland R.			
X Applicant claims small entity status. See 37 CFR 1.27		Art Unit			2675			
TOTAL AMOUNT OF PAYMENT (\$) 69.00		Attorney Docket No.						
METHOD OF PAYMENT (check all that apply)			FEE CALCULATION (continued)					
Check Credit card Money Other None	3. /	DDIT	ONAL	. FEES	5			
Deposit Account:	Large Entity   Small Entity							
Deposit	Fee Code	Fee e (\$)	Fee : Code	Fee (S)	Fee Description	Fee Paid		
Account Number	1051		2051		Surcharge - late filing fee or oath	Leg Fain		
Deposit Account	1052	2 50	2052		Surcharge - late provisional filing fee or cover sheet			
The Commissioner is authorized to: (check all that apply)	1053	130	1053		Non-English specification			
Charge fee(s) indicated below Credit any overpayments		2,520	1812 2	2,520 F	For filing a request for ex parte reexamination	·		
Charge any additional fee(s) during the pendency of this application		920*	1804		Requesting publication of SIR prior to Examiner action			
Charge fee(s) indicated below, except for the filing fee		1,840*	1805		Requesting publication of SIR after			
to the above-identified deposit account.					Examiner action			
FEE CALCULATION		110	2251		Extension for reply within first month  Extension for reply within second month			
1. BASIC FILING FEE	1252 1253		2252 2253					
Large Entity Small Entity  Fee Fee Fee Fee Description Fee Paid  Code (\$) Code (\$)	1254		2253		Extension for reply within third month			
	1255	-	2255		Extension for reply within fourth month  Extension for reply within fifth month			
1001 750   2001 375   Utility filing fee   1002 330   2002 165   Design filing fee	1401	-	2401		Notice of Appeal			
1002 530 2002 165 Design ming lee	1402		2402		Filing a brief in support of an appeal			
1004 750 2004 375 Reissue filing fee	1403		2403		Request for oral hearing			
1005 160 2005 80 Provisional filing fee		1,510	1451		Petition to institute a public use proceeding			
SUBTOTAL (1) (\$) 0.00	1452		2452		Petition to revive - unavoidable			
	1453	1,300	2453	650	Petition to revive - unintentional			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		1,300	2501	650	Utility issue fee (or reissue)			
Total Claims		470	2502	235	Design issue fee			
		630	2503	315	Plant issue fee			
Claims - 3** = X   =	1460	130	1460	130	Petitions to the Commissioner			
	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)			
Large Entity   Small Entity Fee Fee Fee Fee Description	1806	180	1806		Submission of Information Disclosure Strnt			
Code (\$) Code (\$)	8021	40	8021	40 1	Recording each patent assignment per	1		

SUBMITTED BY			(Complete (l'applicable)		
Name (Print/Type)	Kevin E. Flynn	Registration No. 37,325	Telephone	919 544 5444	
Signature	Of the		Date	March /3 2003	

1809

1810

1801

1802

Claims in excess of 20

over original patent

Independent claims in excess of 3

\*\* Reissus independent claims

and over original patent

\*\* Reissue claims in excess of 20

(\$) 0.00

Multiple dependent claim, if not paid

40

750

750

750

900

8021

2810

2801

1802

\*Reduced by Basic Filing Fee Paid

Other fee (specify) Extra Claim Fees

property (times number of properties)

375 Request for Continued Examination (RCE)

SUBTOTAL (3)

<u>69 00</u>

69.00

(\$)

2809 375 Filling a submission after final rejection

of a design application

375 For each additional invention to be

examined (37 CFR 1.129(b))

900 Request for expedited examination

(37 ČFR 1.129(a))

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card Information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

1202

1201

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42

SUBTOTAL (2)

\*\*or number previously paid, if greater; For Reissues, see above

140

919-544-5920

PTO/SB/06 (08-00) Approved for use through 10/31/2002. OMB 0651-0032
U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Application or Docket Number PATENT APPLICATION FEE DETERMINATION RECORD 0975-003/ 09/825,107 OTHER THAN CLAIMS AS FILED - PART I SMALL ENTITY **SMALL ENTITY** (Cohmn 2) (Column 1) FOR NUMBER FILED **NUMBER EXTRA** RATE FEE RATE FEE **BASIC FEE** OR (37 CFR 1.16(a)) TOTAL CLAIMS minus 20 = OR I (37 CFR 1.16(c)) INDEPENDENT CLAIMS minus 3 ⇒ OR | (37 CFR 1.16(b)) MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d)) **OR** OR ■ If the difference in column 1 is less then zero, enter "0" in column 2. TOTAL TOTAL CLAIMS AS AMENDED - PART II OTHER THAN SMALL ENTITY OR SMALL ENTITY (Column 1) (Column 2) (Column 3) **CLAIMS** HIGHEST ADDI-ADDI-REMAINING NUMBER PRESENT **RATE** TIONAL TIONAL RATE **AMENDMENT** AFTER PREVIOUSLY EXTRA FEE FEE **AMENDMENT** PAID FOR Total OR \*\* Minus 25 22 = 3 x \$<u>9</u> = 27.00 (37 CFR 1.16(c)) OR Independent \*\*\* 5 Minus 4 x <u>42</u> = 42.00 (37 CFR 1.16(b)) OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d)) OR TOTAL TOTAL OR 69.00 ADDIT. FEE ADDIT. FEE (Column I) (Column 2) (Column 3) **CLAIMS** HIGHEST ADDI-ADDI-M REMAINING NUMBER **PRESENT** RATE TIONAL RATE TIONAL **AMENDMENT AFTER PREVIOUSLY EXTRA** FEE FEE **AMENDMENT** PAID FOR OR Total \*\* Minus === (37 CFR 1.16(c)) OR Independent \*\*\* = Minus (37 CFR 1.16(b)) OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d)) OR TOTAL TOTAL OR ADDIT, FEE ADDIT. FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST ADDI-ADDI-REMAINING NUMBER PRESENT RATE TIONAL TIONAL RATE **AMENDMENT AFTER PREVIOUSLY EXTRA** FEE FEE **AMENDMENT** PAID FOR OR Total 井丰 Minus (37 CFR 1.16(c)) OR Independent \*\*\* Minus (37 CFR 1.16(b)) OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d)) OR **TOTAL** OR • If the entry in column 1 is less than the entry in column 2, write "0" in column 3. ADDIT. FEE ADDIT. FEE \*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20". \*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3". The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case.

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